

Application No.: 09/623,487  
Reply to Office Action Dated: May 27, 2003  
Amendment Dated: November 20, 2003

DOCKET NO: 196389US0PCT

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF :  
Cheng-Le ZHAO, et al. : EXAMINER: K. EGWIM  
SERIAL NO: 09/623,487 :  
FILED: SEPTEMBER 15, 2000 : GROUP ART UNIT: 1713  
FOR: DISPERSION RESINS CONTAINING ITACONIC ACID FOR IMPROVING WET  
ABRASION RESISTANCE

**AMENDMENT**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Supplemental to the amendment filed October 27, 2003, in response to the Office  
Action dated May 27, 2003, please reconsider the application in view of the following  
amendment and remarks:

**AMENDMENT**

Amendments to the Claims are reflected in the listing of claims which begins on  
page 2 of this paper.

The Basis for Amendment begins on page 16 of this paper.

The Interview Summary is at page 17 of this paper.

The Remarks begin on page 18 of this paper.

Docket No. 196389USOPCT

IN RE APPLICATION OF: Cheng-Le ZHAO, et al.

SERIAL NO: 09/623,487

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FOR: DISPERSION RESINS CONTAINING ITACONIC ACID FOR IMPROVING WET ABRASION RESISTANCE

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313**BEST AVAILABLE COPY**

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	37	MINUS	38	0	x \$18 =	\$0.00
INDEPENDENT	5	MINUS	5	0	x \$86 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$290 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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ATTORNEYS AT LAW

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Date: 11/20/03 Signature: Kirsten Gruneberg  
Attorney

To: Examiner: EGWIM, K.C. Telephone Number: 703-306-5701

Group Art Unit: 1713

Facsimile No.: 703-872-9526 M

From: Kirsten A. Gruneberg, Ph.D. Registration No.: 47,297

Telephone Number: 703-413-3000

Date: November 20, 2003

RE: U.S. Application Serial Number: 09/623,487

Filed: September 15, 2000

Attorney Docket Number: 196389US0PCT

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE: 24

INCLUDING: PTO COVER LETTER (in duplicate)  
AMENDMENT

#### COMMENTS

In the event that any fees are due, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge the required fees to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time.